

	study_id	2012GWSamp	2012GWSamp	2012GWSamp	2013GWSamp	2013GWSamp	2013GWSamp
	location_id	SJMW001	SJMW002	SJMW003	SJMW004D	SJMW004S	SJMW005
	srid	2278	2278	2278	2278	2278	2278
	sample_date	05/01/2012	05/02/2012	05/01/2012	07/12/2013	05/17/2013	07/11/2013
	upper_depth	95.4024	87.4776	114.91			
	lower_depth	95.4024	87.4776	114.91			
	depth_units	cm	cm	cm	cm	cm	cm
	material_analyzed	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
x	3215982.91	3216109.27	3215744.62	3215492.537	3215489	3215385.506	
y	13856907.29	13856578.15	13856487.33	13856034.98	13856028	13856073.478	
Physical Chem (mg/l)							
Total dissolved solids		2730	1520	5040	3170	2530	2120
Total Suspended Solids		63	77.5	22	231	15.5	15
Metals (mg/l)							
Aluminum		0.0245 J	1.22	0.191 J	1.47	0.624	0.0744
Arsenic		0.002 U	0.0105 J	0.00305 J	0.00233	0.00394	0.00141
Barium		0.245 J	0.25	0.256 J	0.172	0.25	0.586
Cadmium		0.00015 U	0.00015 U	0.00015 U	5E-05 J	0.000132 J	2.65E-05 J
Chromium		0.0015 J	0.00298 J	0.0023 J	0.00518	0.0092 J	0.00198
Cobalt		0.00465	0.00307	0.00152 J	0.00199	0.00109 J	0.000499 J
Copper		0.00315 U	0.00355 J	0.0087 J	0.00185 U	0.00235 J	0.00045 U
Lead		0.002 U	0.00933 J	0.00315 J	0.0025 U	0.00905 J	0.0025 U
Magnesium		176 J	41.4 J	184 J	64.2	23.4	83.8
Manganese		2.21	2.04	2.29	0.269	0.545	0.96
Mercury		1E-05 U	4E-05 J	1.5E-05 U	1E-05 U	4.5E-05 J	1E-05 U
Nickel		0.00035 U	0.00135 J	0.00035 U	0.0034 J	0.0052 J	0.00045 J
Thallium		6.6E-05 J	5.4E-05 J	5.55E-05 J	2.35E-05 U	5.5E-06 U	6E-06 U
Vanadium		0.0071	0.00583	0.0071	0.00412	0.00661 J	0.00136
Zinc		0.0016 J	0.0126	0.0153	0.0143	0.0278 J	0.0017 U
Dissolved Metals (mg/l)							
Aluminum		0.0212 J	0.011 J	0.609 J	0.002 U	0.149	0.0483
Arsenic		0.002 U	0.0094 J	0.002 U	0.00183	0.00386	0.00145
Barium		0.782 J	0.243	0.776 J	0.147	0.248	0.594
Cadmium		0.00015 U	0.00015 U	0.00015 U	3.5E-05 J	3E-06 U	1.05E-05 U
Chromium		0.0003 UJ	0.0003 U	0.0007 J	0.000115 U	0.0101 J	0.00201
Cobalt		0.005	0.00288	0.00156	0.000402 J	0.00099 J	0.000507 J
Copper		0.0014 U	0.0011 J	0.002 U	0.00045 U	0.00045 U	0.00045 U
Lead		0.002 U	0.002 U	0.0068 J	0.0025 U	0.0025 U	0.0025 U
Magnesium		85.3 J	42 J	82.7 J	65.7	24.3	87
Manganese		2.26	2.07	2.23	0.22	0.541	0.966
Mercury		1E-05 U	1E-05 U				
Nickel		0.0029 J	0.001 J	0.0035 J	0.0004 J	0.0045 J	0.0002 UJ
Thallium		5.2E-05 J	5E-06 U	1.5E-05 U	7E-06 U	1E-06 U	6E-06 U
Vanadium		0.0084	0.00385	0.0094	1.5E-05 U	0.00576 J	0.00124
Zinc		0.0029 J	0.0036 J	0.0075 J	0.0028 J	0.0038 J	0.0008 J
Polycyclic Aromatic Hydrocarbons (µg/L)							
2-Methylnaphthalene		0.1 J	0.014 U	0.0145 U	0.014 U	0.029 U	0.0135 U
2-Nitroaniline		0.0125 U	0.0125 U	0.013 U	0.0125 U	0.13 U	0.012 U
3-Nitroaniline		0.0155 U	0.015 U	0.0155 U	0.015 U	0.155 U	0.0145 U
4-Nitroaniline		0.01 U	0.01 U	0.0105 U	0.01 U	0.105 U	0.0095 U
Acenaphthene		0.35	0.089 J	0.014 U	0.0135 U	0.14 U	1.2
Acenaphthylene		0.008 U	0.0175 J	0.021 J	0.008 U	0.08 U	0.15 U
Anthracene		0.16 J	0.255	0.19 J	0.0125 U	1	0.45
Benz[a]anthracene		0.0095 U	0.0095 U	0.01 U	0.0095 U	0.0195 U	0.043 U
Benz[a]pyrene		0.0165 U	0.016 U	0.0165 U	0.016 U	0.033 U	0.0155 U
Benz[b]fluoranthene		0.009 U	0.009 U	0.0095 U	0.009 U	0.0185 U	0.0085 U

Benzo[g,h,i]perylene		0.01 U	0.01 U	0.0105 U	0.01 U	0.0205 U	0.0095 U
Benzo[k]fluoranthene		0.0125 U	0.0125 U	0.013 U	0.0125 U	0.026 U	0.012 U
Chrysene		0.015 U	0.0235 J	0.015 U	0.0145 U	0.03 U	0.12 J
Dibenzo[a,h]anthracene		0.009 U	0.009 U	0.0095 U	0.009 U	0.0185 U	0.0085 U
Dibenzofuran		0.0095 U	0.0095 U	0.01 U	0.0095 U	0.1 U	0.009 U
Fluoranthene		0.11 J	0.0105 U	0.028 J	0.0105 U	0.0215 U	0.14 J
Fluorene		0.074 J	0.042 J	0.0145 U	0.014 U	0.145 U	0.4
Indeno[1,2,3-cd]pyrene		0.011 U	0.011 U	0.0115 U	0.011 U	0.0225 U	0.0105 U
Naphthalene		0.12 UJ	0.044 U	0.044 UJ	0.034 J	0.09 J	0.082 J
Phenanthrene		0.069 J	0.0252 J	0.031 J	0.0115 U	0.06 U	0.6
Pyrene		0.12 J	0.0325 J	0.0105 U	0.01 U	0.0205 U	0.55
total High molecular weight Polycyclic Aromatic Hydrocarbons (ND = 0)		0.23 J	0.0485 J	0.028 J	--	--	--
total High molecular weight Polycyclic Aromatic Hydrocarbons (ND = 1/2DL)		0.322 J	0.144 J	0.134 J	--	--	--
total High molecular weight Polycyclic Aromatic Hydrocarbons (ND = DL)		0.415 J	0.239 J	0.24 J	--	--	--
total Low molecular weight Polycyclic Aromatic Hydrocarbons (ND = 0)		0.75 J	0.419 J	0.242 J	--	--	--
total Low molecular weight Polycyclic Aromatic Hydrocarbons (ND = 1/2DL)		0.88 J	0.487 J	0.329 J	--	--	--
total Low molecular weight Polycyclic Aromatic Hydrocarbons (ND = DL)		1 J	0.555 J	0.416 J	--	--	--
Phenols (µg/L)							
2,4,5-Trichlorophenol			0.0165 U	0.016 U	0.0165 U	0.016 U	0.165 U
2,4,6-Trichlorophenol			0.0305 U	0.03 U	0.031 U	0.0295 U	0.31 U
2,4-Dichlorophenol			0.0245 U	0.024 U	0.025 U	0.024 U	0.055 U
2-Chlorophenol			0.0285 U	0.028 U	0.029 U	0.0275 U	0.06 U
Pentachlorophenol			0.18 UJ	0.175 UJ	0.185 U	0.175 U	0.365 U
Semivolatile Organics (µg/L)							
1,2,4-Trichlorobenzene			0.05 U	0.048 U	0.048 U	0.048 U	0.048 U
1,2-Dichlorobenzene			0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
1,3-Dichlorobenzene			0.86	0.05 U	0.05 U	0.05 U	0.05 U
1,4-Dichlorobenzene			0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
2,2'-oxybis(1-Chloropropane)			0.014 U	0.0135 U	0.014 U	--	0.028 U
2,4-Dimethylphenol			1.15 U	1.15 U	1.2 U	1.15 U	2.35 U
2,4-Dinitrophenol			0.09 UJ	0.09 UJ	0.095 U	0.09 U	0.95 U
2,4-Dinitrotoluene			0.0095 U	0.0095 U	0.01 U	0.0095 U	0.1 U
2,6-Dinitrotoluene			0.0175 U	0.017 U	0.018 U	0.017 U	0.18 U
2-Chloronaphthalene			0.0215 U	0.021 U	0.022 U	0.021 U	0.22 U
2-Methylphenol			0.06 U	0.06 U	0.06 U	0.06 U	0.12 U
2-Nitrophenol			0.033 U	0.0325 U	0.034 U	0.032 U	0.07 U
3,3'-Dichlorobenzidine			0.225 U	0.22 U	0.23 U	0.22 U	0.46 U
4,6-Dinitro-2-methylphenol			0.0135 U	0.013 U	0.0135 U	0.013 U	0.135 U
4-Bromophenyl-phenylether			0.014 U	0.0135 U	0.014 U	0.0135 U	0.028 U
4-Chloro-3-methylphenol			0.0195 U	0.019 U	0.02 U	0.019 U	0.0395 U
4-Chloroaniline			0.0135 U	0.013 U	0.0135 U	0.031 U	0.065 U
4-Chlorophenyl-phenyl ether			0.0145 U	0.014 U	0.0145 U	0.014 U	0.145 U
4-Methylphenol			1.3	0.065 U	0.065 U	0.065 U	0.45 J
4-Nitrophenol			0.15 U	0.145 U	0.15 U	0.145 U	1.5 U
Benzidine			--	--	--	1.05 U	--
Benzoic acid			7	2.65 J	4.3 J	1.8 U	8.7 J
Benzyl alcohol			0.37 J	0.0587 J	0.039 U	0.037 U	0.08 U
Benzyl n-butyl phthalate			0.0475 U	0.0095 U	0.01 U	0.011 U	0.0225 U
bis(2-Chloroethoxy)methane			0.0125 U	0.0125 U	0.013 U	0.0125 U	0.026 U
Bis(2-chloroethyl)ether			0.0185 U	0.018 U	0.019 U	0.018 U	0.0375 U
bis(2-Ethylhexyl)phthalate			0.07 U	0.07 U	0.2 J	0.55 U	0.14 U
Diethyl phthalate			0.0235 U	0.022 U	0.016 U	0.0305 U	0.08 U
Dimethyl phthalate			0.011 U	0.019 J	0.0115 U	0.011 U	0.115 U
Di-n-butyl phthalate			0.06 U	0.022 U	0.032 U	0.125 U	0.0245 U
Di-n-octylphthalate			0.0095 U	0.0095 U	0.01 U	0.017 U	0.0355 U
Hexachlorobenzene			0.0115 U	0.0115 U	0.012 U	0.0115 U	0.0235 U
Hexachlorobutadiene			0.055 U	0.055 U	0.055 U	0.055 U	0.055 U

Hexachlorocyclopentadiene		0.1 U	0.1 U	0.105 U	0.1 U	1.05 U	0.095 U
Hexachloroethane		0.0125 U	0.0125 U	0.013 U	0.0125 U	0.026 U	0.012 U
Isophorone		0.0085 U	0.0085 U	0.009 U	0.0085 U	0.0175 U	0.008 U
Nitrobenzene		0.015 U	0.0145 U	0.015 U	0.0145 U	0.03 U	0.014 U
N-Nitrosodi-n-propylamine		0.0195 U	0.019 U	0.02 U	0.019 U	0.0395 U	0.0185 U
N-Nitrosodiphenylamine		0.14 J	0.0245 U	0.43	0.0245 U	0.26 U	0.67
Phenol		0.24 J	0.115 J	0.08 J	0.032 U	0.69 J	0.0315 U
Volatile Organics (µg/L)							
1,1,1,2-Tetrachloroethane		0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U
1,1,1-Trichloroethane		0.0375 U	0.0375 U	0.0375 U	0.0375 U	0.0375 U	0.0375 U
1,1,2,2-Tetrachloroethane		0.51	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
1,1,2-Trichloroethane		0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U
1,1-Dichloroethane		0.0385 U	0.0385 U	0.0385 U	0.0385 U	0.0385 U	0.0385 U
1,1-Dichloroethene		0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
1,1-Dichloropropene		0.0445 U	0.0445 U	0.0445 U	0.0445 U	0.0445 U	0.0445 U
1,2,3-Trichlorobenzene		0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U
1,2,3-Trichloropropane		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2,4-Trimethylbenzene		0.33 J	0.11 J	0.0345 U	0.0345 U	0.29 J	0.0345 U
1,2-Dibromo-3-chloropropane		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2-Dibromoethane		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
1,2-Dichloroethane		0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
1,2-Dichloropropane		0.0475 U	0.0475 U	0.0475 U	0.0475 U	0.0475 U	0.0475 U
1,3,5-Trimethylbenzene		0.12 J	0.0445 U	0.0445 U	0.0445 U	0.14 J	0.0445 U
1,3-Dichloropropane		0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U
2,2-Dichloropropane		0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2-Butanone		3.1 J	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
2-Chloroethoxy ethene		--	--	--	0.08 U	--	0.08 U
2-Chlorotoluene		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2-Hexanone		1.35 U	1.35 U	1.35 U	1.35 U	1.35 U	1.35 U
4-Chlorotoluene		0.065 U	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
4-Isopropyl tolueene		0.03 U	0.26 J	0.03 U	0.03 U	0.03 U	2.9
4-Methyl-2-pentanone		1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Acetone		17 J	3.85 U	3.8 J	1.65 U	2.25 U	1.65 U
Acrolein		--	--	--	0.6 U	--	0.6 U
Acrylonitrile		--	--	--	0.14 U	--	0.14 U
Azobenzene		--	--	--	0.011 U	--	0.0105 U
Benzene		5	0.12 J	0.07 J	0.08 J	0.16 U	0.031 U
Bis(2-chloroisopropyl) ether		--	--	--	0.0135 U	--	0.013 U
Bromobenzene		0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
Bromochloromethane		0.23 J	0.08 U	0.08 U	0.17 J	0.08 U	0.08 U
Bromodichloromethane		0.85	0.225 J	0.1 J	0.0455 U	0.17 J	0.0455 U
Bromoform		1	0.32 J	0.08 U	0.08 UJ	0.08 U	0.08 UJ
Bromomethane		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Carbon disulfide		0.53	0.0522 J	0.24 J	0.085 U	0.17 J	0.075 U
Carbon Tetrachloride		0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
Chlorobenzene		0.23 J	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U
Chloroethane		0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
Chloroform		0.52	0.145 J	0.09 J	0.15 J	0.27 J	0.036 U
Chloromethane		0.034 U	0.034 U	0.034 U	0.034 U	0.034 U	0.034 U
cis-1,2-Dichloroethene		0.0335 U	0.0335 U	0.0335 U	0.0335 U	0.08 J	0.0335 U
cis-1,3-Dichloropropene		0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
Dibromochloromethane		1.5	0.38 J	0.07 U	0.07 U	0.3 J	0.07 U
Dibromomethane		0.2 J	0.075 U	0.075 U	0.3 J	0.075 U	0.075 U
Dichlorodifluoromethane		0.065 U	0.065 U	0.065 U	0.065 U	0.065 U	0.065 U
Ethylbenzene		2.3	0.025 U	0.025 U	0.025 U	1.2	0.025 U
Isopropylbenzene		0.09 J	0.1 J	0.0255 U	0.0255 U	0.55 J	0.0255 U
m,p-Xylene		6.6	0.165 U	0.13 J	0.055 U	0.38 J	0.055 U

Methylene Chloride		0.105 U	0.05 U	0.05 U	0.05 U	0.07 U	0.05 U
n-Butylbenzene		0.13 J	0.0535 J	0.027 U	0.027 U	0.027 U	0.027 U
n-Propylbenzene		0.3 J	0.07 J	0.027 U	0.027 U	0.19 J	0.027 U
o-Xylene		3.4	0.037 U	0.037 U	0.037 U	0.15 J	0.08 J
sec-Butylbenzene		0.031 U	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Styrene		0.0445 U	0.0445 U	0.0445 U	0.0445 U	0.0445 U	0.0445 U
Sum of benzene, toluene, ethylbenzene, and xylenes (ND = 0)		17.3	0.12 J	0.2 J	--	--	--
Sum of chlorinated VOCs (ND = 0)		4.85 J	1.4 J	0.35 J	--	--	--
tert-Butylbenzene		0.0295 U	0.0295 U	0.0295 U	0.0295 U	0.0295 U	0.06 J
Tetrachloroethene		0.0495 U	0.0495 U	0.0495 U	0.0495 U	0.0495 U	0.0495 U
Toluene		0.435 U	0.155 U	0.1 U	0.035 U	0.165 U	0.045 U
trans-1,2-Dichloroethene		0.036 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U
trans-1,3-Dichloropropene		0.034 U	0.034 U	0.034 U	0.034 UJ	0.034 U	0.034 UJ
Trichloroethene		0.15 J	0.645	0.16 J	0.05 U	0.05 U	0.05 U
Trichlorofluoromethane		0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
Vinyl Chloride		0.0375 U	0.0375 U	0.0375 U	0.0375 U	0.0375 U	0.0375 U
PCBs (µg/L)							
Aroclor 1016		0.0006 U	0.0105 U	0.0095 U	0.00095 U	0.0011 U	0.006 U
Aroclor 1221		0.0006 U	0.019 U	0.0245 U	0.0043 U	0.0011 U	0.007 U
Aroclor 1232		0.0006 U	0.0185 U	0.0215 U	0.005 U	0.3	0.007 U
Aroclor 1242		0.049 U	0.008 U	0.042 U	0.0013 U	0.0011 U	0.00405 U
Aroclor 1248		0.0006 U	0.0075 U	0.032 U	0.00315 U	0.0011 U	0.0065 U
Aroclor 1254		0.086 J	0.00455 U	0.006 U	0.00135 U	0.024 U	0.0065 U
Aroclor 1260		0.037 J	0.00545 J	0.00355 U	0.000485 U	0.013 U	0.007 U
Aroclor 1262		0.0006 U	0.00055 U	0.0032 U	0.000485 U	0.0125 U	0.00235 U
Aroclor 1268		0.0006 U	0.00055 U	0.00165 U	0.000485 U	0.0065 U	0.00195 U
Total PCB Aroclors (ND excluded, Max DL when all ND)		0.123 J	0.00545 J	0.042 U	--	--	--
Total PCB Aroclors (ND=0)		0.123 J	0.00545 J	0 U	--	--	--
Total PCB Aroclors (ND=1/2DL)		0.176 J	0.0796 J	0.144 U	--	--	--
Total PCB Aroclors (ND=DL)		0.228 J	0.154 J	0.144 U	--	--	--
Pesticides (µg/L)							
Carbazole		0.059 J	0.0242 J	0.01 U	0.0095 U	0.0195 U	0.009 U
Dioxin/Furans (pg/L)							
1,2,3,4,6,7,8-Heptachlorodibenzofuran		26.5 J	1.71 U	1.21 U	1.65 U	3.19 J	1.36 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin		56.2	22.1 J	4.59 U	4.73 U	4.72 U	5.75 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran		3.47 J	0.415 U	0.288 U	0.449 U	0.88 U	0.67 U
1,2,3,4,7,8-Hexachlorodibenzofuran		5.69 J	1.62 J	3.07 J	0.128 U	6.5 U	0.252 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		0.288 U	0.358 U	0.342 U	0.32 U	0.334 U	0.499 U
1,2,3,6,7,8-Hexachlorodibenzofuran		0.83 U	0.61 J	0.475 U	0.111 U	1.56 U	0.224 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin		3.16 J	0.353 U	0.337 U	0.318 U	0.357 U	0.515 U
1,2,3,7,8,9-Hexachlorodibenzofuran		0.291 U	0.207 U	0.254 U	0.16 U	0.187 U	0.315 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin		1.11 U	0.332 U	0.316 U	0.314 U	0.327 U	0.496 U
1,2,3,7,8-Pentachlorodibenzofuran		2.4 J	0.306 U	2.73 J	0.166 U	3.35 U	0.287 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin		0.338 U	0.347 U	0.258 U	0.226 U	0.429 U	0.3 U
2,3,4,6,7,8-Hexachlorodibenzofuran		0.65 U	0.224 U	0.223 U	0.11 U	0.78 U	0.228 U
2,3,4,7,8-Pentachlorodibenzofuran		2.02 J	0.311 U	0.765 U	0.168 U	2.48 U	0.285 U
2,3,7,8-Tetrachlorodibenzofuran		110	29.3	59.9	0.313 U	145	0.258 U
2,3,7,8-Tetrachlorodibenzo-p-dioxin		32.4	8.92 J	9.9 U	0.59 U	43.3	0.53 U
Heptachlorodibenzofuran (Total)		58.2	6.56 J	0.242 U	10.1 J	8.17 J	9.78 J
Heptachlorodibenzo-p-dioxin (Total)		134	65.2	18.3 J	23.4 J	11 J	27.8
Hexachlorodibenzofuran (Total)		19.3 J	4.33 J	3.07 J	2.68 J	1.74 J	0.251 U
Hexachlorodibenzo-p-dioxin (Total)		26.6 J	5.61 J	0.342 U	0.317 U	0.34 U	0.505 U
Octachlorodibenzofuran		737	42.6 J	15.2 J	6.3 U	40.4 J	5.65 U
Octachlorodibenzo-p-dioxin		2070	1740	117	52 U	111	73 U
Pentachlorodibenzofuran (Total)		16.8 J	0.311 U	2.73 J	0.168 U	0.324 U	0.286 U
Pentachlorodibenzo-p-dioxin (Total)		1.72 J	0.347 U	0.258 U	0.226 U	0.429 U	0.3 U
TEQ for dioxins/furans using old Texas TEFs (ND=0)		45.4 J	12.1 J	6.43 J	0 U	--	0 U

TEQ for dioxins/furans using old Texas TEFs (ND=1/2DL)		45.9 J	12.7 J	17 J	0.973 U	--	1.12 U	
TEQ for dioxins/furans using old Texas TEFs (ND=DL)		46.4 J	13.3 J	27.6 J	0.973 U	--	1.12 U	
TEQ for dioxins/furans using Van den Berg, et al. 1998 for birds (ND=0)		146 J	38.6 J	60.5 J	0 U	--	0 U	
TEQ for dioxins/furans using Van den Berg, et al. 1998 for birds (ND=1/2DL)		147 J	39.6 J	71.6 J	1.45 U	--	1.62 U	
TEQ for dioxins/furans using Van den Berg, et al. 1998 for birds (ND=DL)		147 J	40.6 J	82.7 J	1.45 U	--	1.62 U	
TEQ for dioxins/furans using Van den Berg, et al. 1998 for fish (ND=0)		40.3 J	10.8 J	34.5 J	0 U	--	0 U	
TEQ for dioxins/furans using Van den Berg, et al. 1998 for fish (ND=1/2DL)		40.9 J	11.8 J	14.3 J	1.17 U	--	1.39 U	
TEQ for dioxins/furans using Van den Berg, et al. 1998 for fish (ND=DL)		41.6 J	12.7 J	25.1 J	1.17 U	--	1.39 U	
TEQ for dioxins/furans using Van den Berg, et al. 2006 for mammals (ND=0)		46.7 J	12.8 J	6.42 J	0 U	--	0 U	
TEQ for dioxins/furans using Van den Berg, et al. 2006 for mammals (ND=1/2DL)		47.3 J	13.6 J	17.1 J	1.14 U	--	1.3 U	
TEQ for dioxins/furans using Van den Berg, et al. 2006 for mammals (ND=DL)		48 J	14.4 J	27.7 J	1.14 U	--	1.3 U	
Tetrachlorodibenzodioxin (Total)		38.5	8.92 J	0.55 U	0.59 U	43.3	0.53 U	
Tetrachlorodibenzofuran (Total)		167	34.1	84.3	0.313 U	265	0.258 U	
Total toxic Dioxin/Furan congeners (ND = 0)		3050 J	1840 J	198 J	--	--	--	
Total toxic Dioxin/Furan congeners (ND = DL)		3060 J	1850 J	236 J	--	--	--	
Total toxic Dioxin/Furan congeners (ND=1/2DL)		3050 J	1850 J	217 J	--	--	--	
Dissolved Dioxin Furans (pg/L)								
1,2,3,4,6,7,8-Heptachlorodibenzofuran		--	--	--	0.243 U	0.448 UJ	0.368 U	
1,2,3,4,6,7,8-Heptachlorodibenz-p-dioxin		--	--	--	0.79 U	2.13 J	1.14 U	
1,2,3,4,7,8,9-Heptachlorodibenzofuran		--	--	--	0.097 U	0.19 UJ	0.117 U	
1,2,3,4,7,8-Hexachlorodibenzofuran		--	--	--	0.05 U	1.12 UJ	0.0305 U	
1,2,3,4,7,8-Hexachlorodibenz-p-dioxin		--	--	--	0.0745 U	0.141 UJ	0.069 U	
1,2,3,6,7,8-Hexachlorodibenzofuran		--	--	--	0.0433 U	0.54 J	0.0265 U	
1,2,3,6,7,8-Hexachlorodibenz-p-dioxin		--	--	--	0.0725 U	0.143 UJ	0.0715 U	
1,2,3,7,8,9-Hexachlorodibenzofuran		--	--	--	0.0625 U	0.172 UJ	0.0388 U	
1,2,3,7,8,9-Hexachlorodibenz-p-dioxin		--	--	--	0.072 U	0.135 UJ	0.069 U	
1,2,3,7,8-Pentachlorodibenzofuran		--	--	--	0.0525 U	0.156 UJ	0.0416 U	
1,2,3,7,8-Pentachlorodibenz-p-dioxin		--	--	--	0.0675 U	0.272 UJ	0.0585 U	
2,3,4,6,7,8-Hexachlorodibenzofuran		--	--	--	0.0433 U	0.128 UJ	0.0274 U	
2,3,4,7,8-Pentachlorodibenzofuran		--	--	--	0.0515 U	0.145 UJ	0.0406 U	
2,3,7,8-Tetrachlorodibenzofuran		--	--	--	0.044 U	20.7 J	0.07 U	
2,3,7,8-Tetrachlorodibenz-p-dioxin		--	--	--	0.117 U	6.56 J	0.153 U	
Heptachlorodibenzofuran (Total)		--	--	--	1.75 J	0.172 UJ	2.94 J	
Heptachlorodibenz-p-dioxin (Total)		--	--	--	3.64 J	2.13 J	6 J	
Hexachlorodibenzofuran (Total)		--	--	--	0.0487 U	0.54 J	0.431 J	
Hexachlorodibenz-p-dioxin (Total)		--	--	--	0.073 U	0.14 UJ	0.0695 U	
Octachlorodibenzofuran		--	--	--	--	1.08 U	6.43 J	1.26 U
Octachlorodibenz-p-dioxin		--	--	--	--	9.2 U	9.45 UJ	11.6 U
Pentachlorodibenzofuran (Total)		--	--	--	0.052 U	0.151 UJ	0.0411 U	
Pentachlorodibenz-p-dioxin (Total)		--	--	--	0.0675 U	0.272 UJ	0.0585 U	
TEQ for dioxins/furans using old Texas TEFs (ND=0)		--	--	--	0 U	--	0 U	
TEQ for dioxins/furans using old Texas TEFs (ND=1/2DL)		--	--	--	0.226 U	--	0.245 U	
TEQ for dioxins/furans using old Texas TEFs (ND=DL)		--	--	--	0.226 U	--	0.245 U	
TEQ for dioxins/furans using Van den Berg, et al. 1998 for birds (ND=0)		--	--	--	0 U	--	0 U	
TEQ for dioxins/furans using Van den Berg, et al. 1998 for birds (ND=1/2DL)		--	--	--	0.323 U	--	0.357 U	
TEQ for dioxins/furans using Van den Berg, et al. 1998 for birds (ND=DL)		--	--	--	0.323 U	--	0.357 U	
TEQ for dioxins/furans using Van den Berg, et al. 1998 for fish (ND=0)		--	--	--	0 U	--	0 U	
TEQ for dioxins/furans using Van den Berg, et al. 1998 for fish (ND=1/2DL)		--	--	--	0.279 U	--	0.293 U	
TEQ for dioxins/furans using Van den Berg, et al. 1998 for fish (ND=DL)		--	--	--	0.279 U	--	0.293 U	
TEQ for dioxins/furans using Van den Berg, et al. 2006 for mammals (ND=0)		--	--	--	0 U	--	0 U	
TEQ for dioxins/furans using Van den Berg, et al. 2006 for mammals (ND=1/2DL)		--	--	--	0.263 U	--	0.285 U	
TEQ for dioxins/furans using Van den Berg, et al. 2006 for mammals (ND=DL)		--	--	--	0.263 U	--	0.285 U	
Tetrachlorodibenzodioxin (Total)		--	--	--	0.117 U	6.56 J	0.153 U	
Tetrachlorodibenzofuran (Total)		--	--	--	0.044 U	39 J	0.07 U	

Notes:

Bold = Detected result

J = Estimated value

U = Compound analyzed, but not detected above detection limit

UJ = Compound analyzed, but not detected above estimated detection limit